PTO/SB/05 (08-03) Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE OF Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

## UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No. First Inventor Title

Name (Print/Type)

Signature

| (Oray for flew homprovisional applications under 37 CFR 1.53(b))                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Express Mail Label No.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | ADDRESS TO:  Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |
| 1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) 2. Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) | 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or  ii. Paper  c. Statements verifying identity of above copies  ACCOMPANYING APPLICATION PARTS                                                                                                                                                                                            |  |  |  |  |  |
| Abstract of the Disclosure  In Drawing(s) (35 U.S.C. 113) [Total Sheets]  5. Oath or Declaration [Total Sheets] a. Newly executed (original or copy)  b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)  i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  6. Application Data Sheet. See 37 CFR 1.76                                                                                                                                         | 9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP, 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.  17. Other: |  |  |  |  |  |
| 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:  Continuation  Divisional  Continuation of prior emplication No.                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |
| Prior application information:  Examiner  For CONTINUATION OF DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |
| 19. CORRESPONDENCE ADDRESS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |
| Customer Number:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | OR Correspondence address below                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |
| Name ELdon William Bishop                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |
| Address 9033 Shelbyville Highway                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |
| City Bel Buckle.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | State Tennessee Zip Code 37020                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |  |
| Country U.S.A Te                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | elephone 615-793-6052 Fax 615-793-9535                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |

This collection of information is required by 37 CFR 1.53(b). Die information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Registration No. (Attorney/Agent)

Date

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Compl te if Known FEE TRANSMITTAL **Application Number** for FY 2004 Filing Date First Named Inventor Effective 10/01/2003. Patent fees are subject to annual revision. **Examiner Name** Applicant claims small entity status. See 37 CFR 1.27

| Typican dains small chity status. See 57 GTK 1.27                                                                    | Art Unit            |                             |         |            |                                                                                |             |  |
|----------------------------------------------------------------------------------------------------------------------|---------------------|-----------------------------|---------|------------|--------------------------------------------------------------------------------|-------------|--|
| TOTAL AMOUNT OF PAYMENT (\$).385.00                                                                                  | )                   | Attorney Docket No.         |         |            |                                                                                |             |  |
| METHOD OF PAYMENT (check all that apply)                                                                             |                     | FEE CALCULATION (continued) |         |            |                                                                                |             |  |
| Check Credit card Money Other None                                                                                   | 3. /                | 3. ADDITIONAL FEES          |         |            |                                                                                |             |  |
| Deposit Account:                                                                                                     | <u>Large</u>        | Large Entity   Small Entity |         |            |                                                                                |             |  |
| Deposit                                                                                                              | Fee<br>Cod          | Fee<br>e (\$)               |         | 9e<br>(\$) | Fee Description                                                                | ee Paid     |  |
| Account Number                                                                                                       | 1051                | • • •                       | 2051    |            | Surcharge - late filing fee or oath                                            | ee Palu     |  |
| Deposit<br>Account<br>Name                                                                                           | 1052                | 50                          | 2052    |            | Surcharge - late provisional filing fee or cover sheet                         |             |  |
| The Director is authorized to: (check all that apply)                                                                | 1053                | 130                         | 1053    |            | Non-English specification                                                      |             |  |
| Charge fee(s) indicated below Credit any overpayments                                                                |                     | 2,520                       | 1812 2, |            | For filing a request for ex parte reexamination                                |             |  |
| Charge any additional fee(s) or any underpayment of fee(s)                                                           | 1804                | 920*                        | 1804    |            | Requesting publication of SIR prior to<br>Examiner action                      |             |  |
| Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.                    | 1805                | 1,840*                      | 1805 1, |            | Requesting publication of SIR after<br>Examiner action                         |             |  |
| FEE CALCULATION                                                                                                      | 1251                |                             | 2251    |            | Extension for reply within first month                                         |             |  |
| 1. BASIC FILING FEE                                                                                                  | 1252                |                             | 2252    |            | Extension for reply within second month                                        |             |  |
| Large Entity Small Entity Fee Fee Fee Fee Fee Paid                                                                   | 1253                |                             | 2253    |            | Extension for reply within third month                                         |             |  |
| Code (\$) Code (\$)                                                                                                  | 1254                | 1,480                       | 2254    | 740        | Extension for reply within fourth month                                        |             |  |
| 1001 770 2001 385 Utility filing fee 385                                                                             | 1255                | 2,010                       | 2255    | 1,005      | Extension for reply within fifth month                                         | <del></del> |  |
| 1002 340 2002 170 Design filing fee                                                                                  | 1401                | 330                         | 2401    | 165        | Notice of Appeal                                                               |             |  |
| 1003 530 2003 265 Plant filing fee                                                                                   | 1402                |                             | 2402    | 165        | Filing a brief in support of an appeal                                         |             |  |
| 1004 770 2004 385 Reissue filing fee                                                                                 | 1403                | 290                         | 2403    | 145        | Request for oral hearing                                                       |             |  |
| 1005 160 2005 80 Provisional filing fee                                                                              |                     | 1,510                       | l       | 1,510      | Petition to institute a public use proceeding                                  |             |  |
| SUBTOTAL (1) (\$) 385                                                                                                | 1452                |                             | 2452    | 55         | Petition to revive - unavoidable                                               |             |  |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE                                                                          |                     | 1,330                       | 2453    |            | Petition to revive - unintentional                                             |             |  |
| Fee from                                                                                                             |                     | 1,330                       | 2501    |            | Utility issue fee (or reissue)                                                 |             |  |
| Total Claims Extra Claims below Fee Paid  Total Claims 20** = X =                                                    | 1502                |                             | 2502    |            | Design issue fee                                                               |             |  |
| Independent -3** = X =                                                                                               | 1503                |                             | 2503    |            | Plant issue fee                                                                |             |  |
| Multiple Dependent                                                                                                   | 1460<br>1807        |                             | 1460    |            | Petitions to the Commissioner                                                  |             |  |
| Large Entity   Small Entity                                                                                          |                     |                             | 1807    |            | Processing fee under 37 CFR 1.17(q)                                            |             |  |
| Fee Fee Fee Fee Description                                                                                          | 1806                |                             | 1806    |            | Submission of Information Disclosure Stmt Recording each patent assignment per |             |  |
| Code (\$)   Code (\$)   1202 18   2202 9 Claims in excess of 20                                                      | 8021                | 40                          | 8021    | 40         | property (times number of properties)                                          |             |  |
| 1201 86 2201 43 Independent claims in excess of 3                                                                    | 1809                | 770                         | 2809    |            | Filing a submission after final rejection (37 CFR 1.129(a))                    |             |  |
| 1203 290 2203 145 Multiple dependent claim, if not paid                                                              | 1810                | 770                         | 2810    |            | For each additional invention to be                                            |             |  |
| 1204 86 2204 43 ** Reissue independent claims over original patent                                                   | 180                 | 1 770                       | 2801    |            | examined (37 CFR 1.129(b))                                                     |             |  |
| 1205 18 2205 9 ** Reissue claims in excess of 20                                                                     | 1802                |                             | 1802    | 900        | Request for Continued Examination (RCE) Request for expedited examination      |             |  |
| and over original patent                                                                                             | '''                 | _ 500                       | 1       | 500        | of a design application                                                        |             |  |
| SUBTOTAL (2) (\$)                                                                                                    | Other fee (specify) |                             |         |            |                                                                                |             |  |
| **or number previously paid, if greater; For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) |                     |                             |         |            |                                                                                |             |  |
| SUBMITTED BY (Complete (if applicable))                                                                              |                     |                             |         |            |                                                                                |             |  |
| Name (Print/Type) E Idan (4) Bishan Registration No. Telephone (15-797-605)                                          |                     |                             |         |            |                                                                                |             |  |

Signature Date -200 WARNING: Information on this form may become public. Credit card information should not

be included on this form. Provide credit card information and authorization on PTO-2038. This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the

USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.